Methods, Systems, and Apparatus to Interface with a Storage Object

Abstract of the Disclosure

Methods and systems to access storage objects are provided. A reference to
a storage object is used to determine a storage stack level associated with the
reference. If the storage stack level is not the lowest level of a storage stack, then
the reference is translated to a next stack level reference and passed through to a
next stack level associated with the stack. References are translated and passed
through iteratively until the lowest level of the stack is reached, wherein an absolute
reference to the storage object is obtained and propagated back to an original
referencing module, thereby providing access to the storage object.

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